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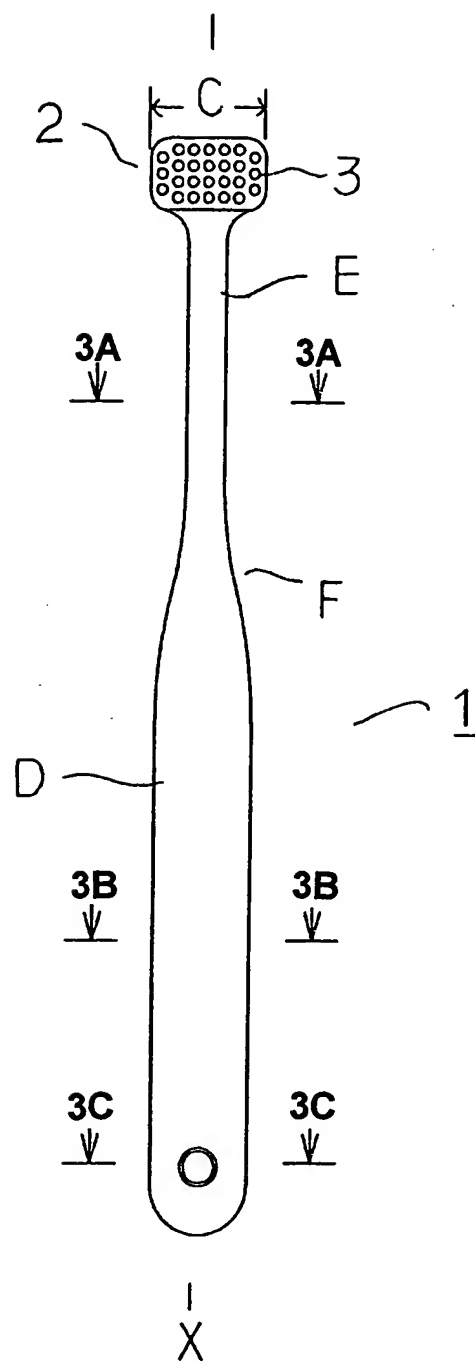
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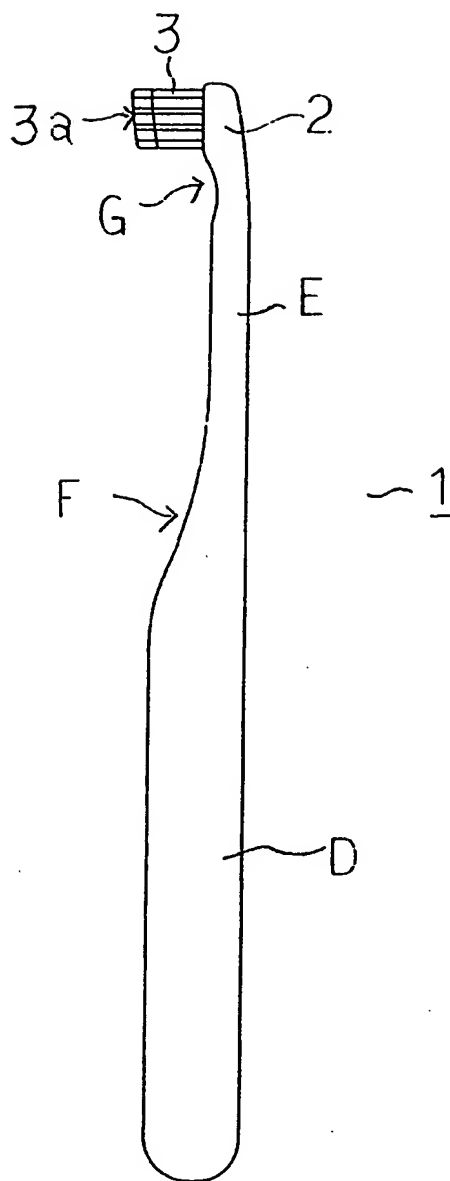
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**FIG. 1**



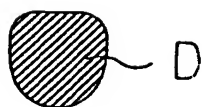
**FIG. 2**



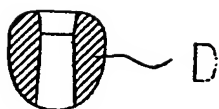
**FIG. 3A**



**FIG. 3B**

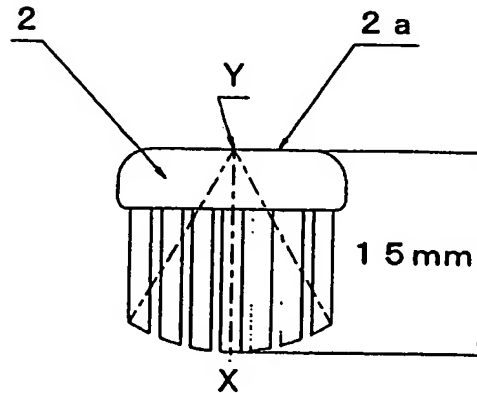


**FIG. 3C**



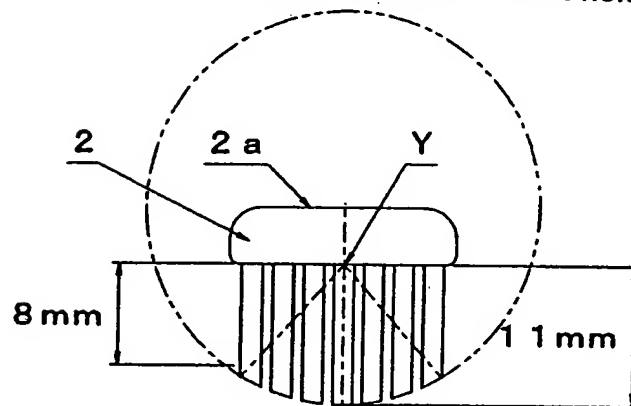
**FIG. 4A**

CIRCULAR ARC WITH DIAMETER OF 30 mm  
CURVATURE RADIUS  $R = 15 \text{ mm} (\pm 3 \text{ mm})$

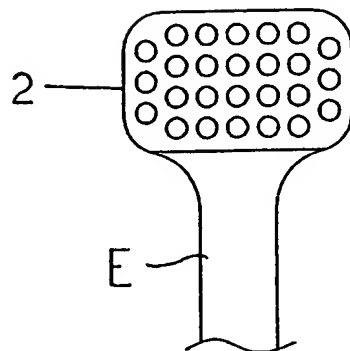


**FIG. 4B**

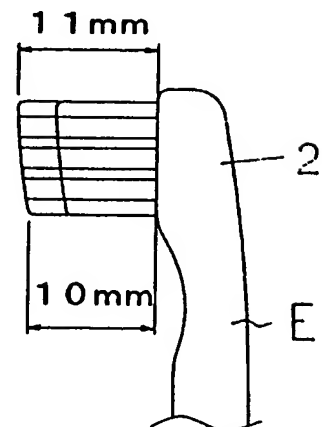
$R = 1.5 \text{ cm}$   
BRISTLE LENGTH VARIES  
IF THE POSITION OF THE BRISTLE IMPLANTATION PART  
IS SHIFTED IN THE VERTICAL DIRECTION.



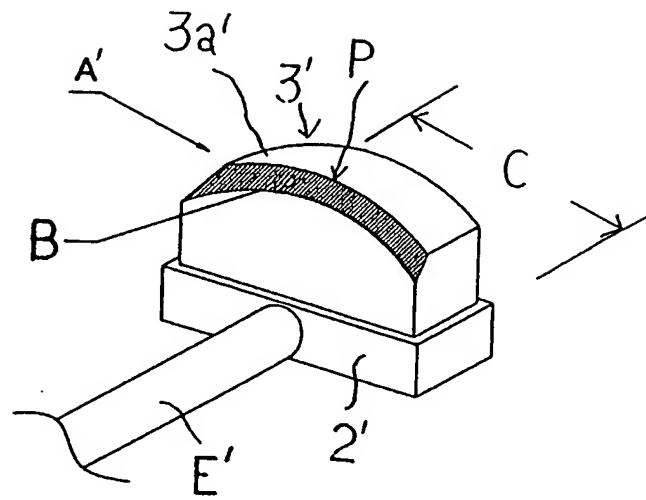
**FIG. 4C**



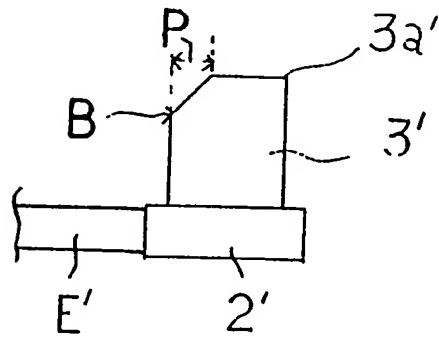
**FIG. 4D**



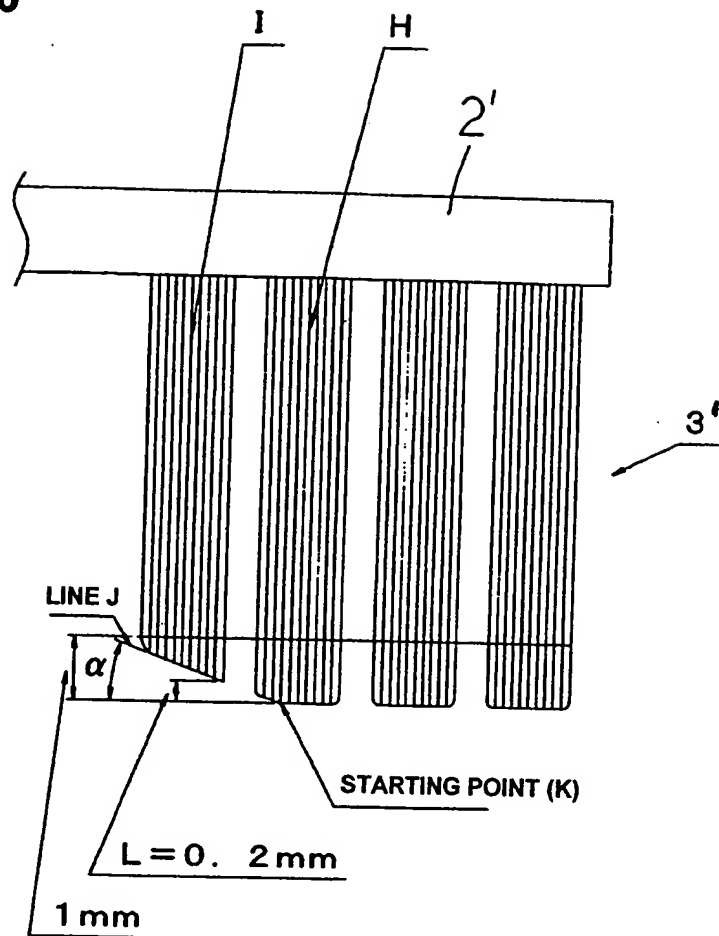
**FIG. 5A**



**FIG. 5B**

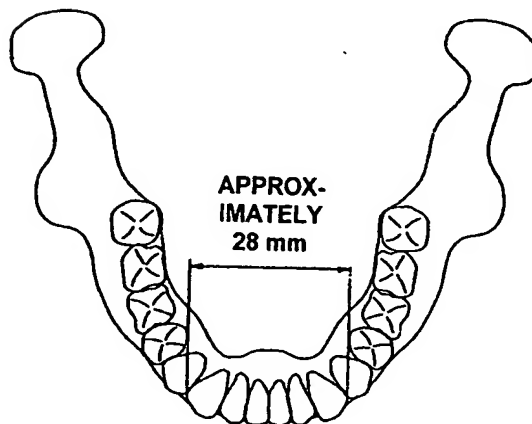


**FIG. 6**



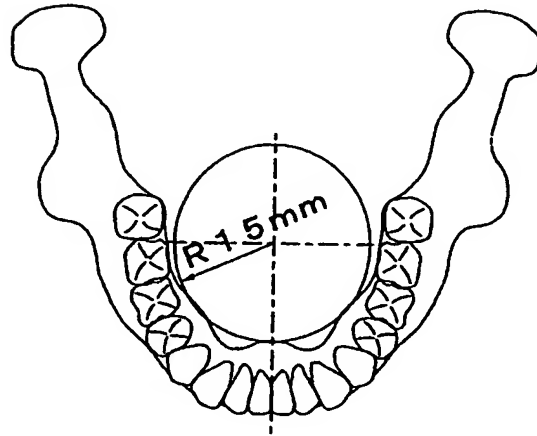
**FIG. 7**

MALE AVERAGE = 28.3 TO 28.8 mm  
FEMALE AVERAGE = 27.0 TO 28.0 mm



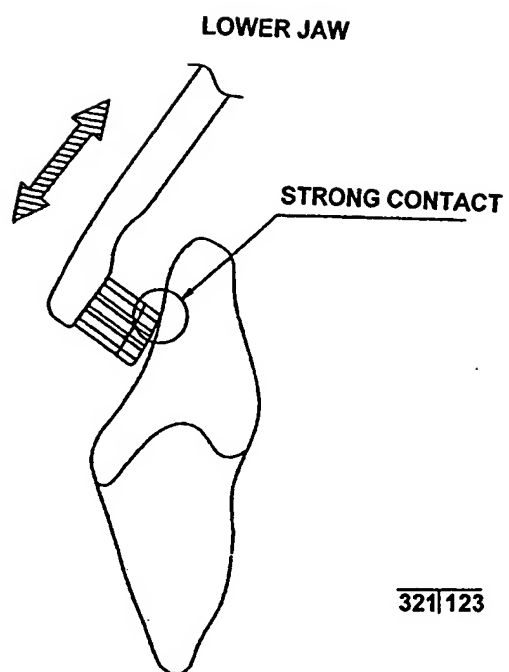
**FIG. 8**

MALE = 33 mm ( $\pm 3$  mm)  
FEMALE = 32 mm ( $\pm 3$  mm)  
CURVATURE RADIUS R = 15 mm ( $\pm 1.5$  mm)

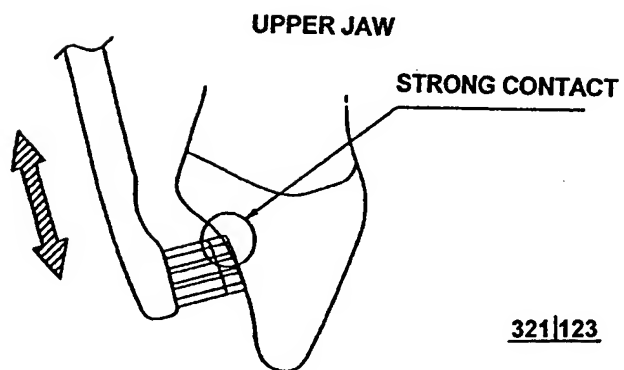




**FIG. 9A**



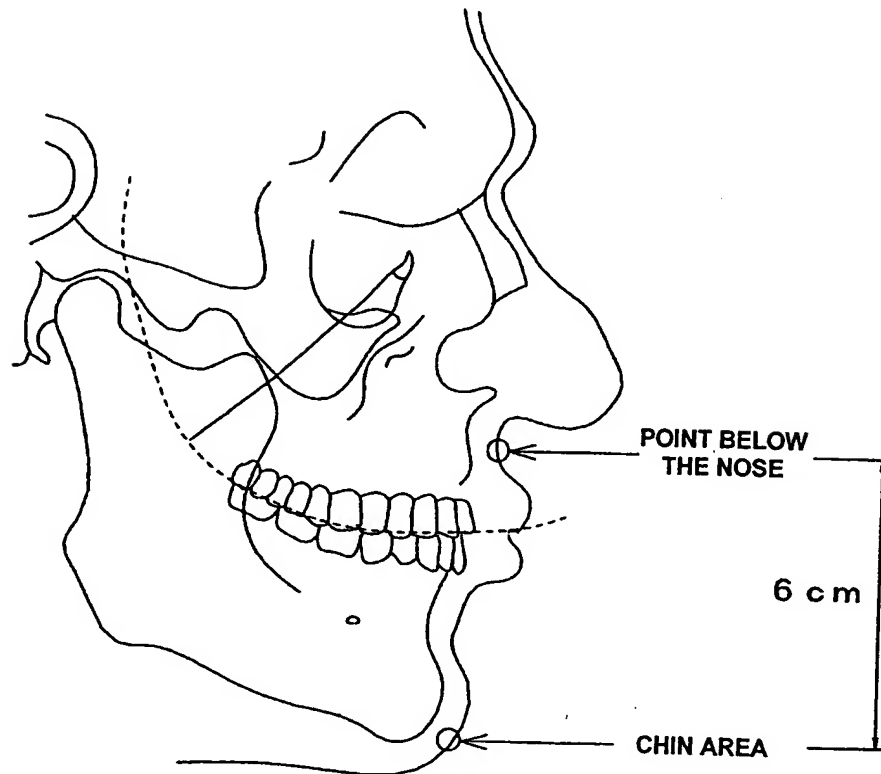
**FIG. 9B**



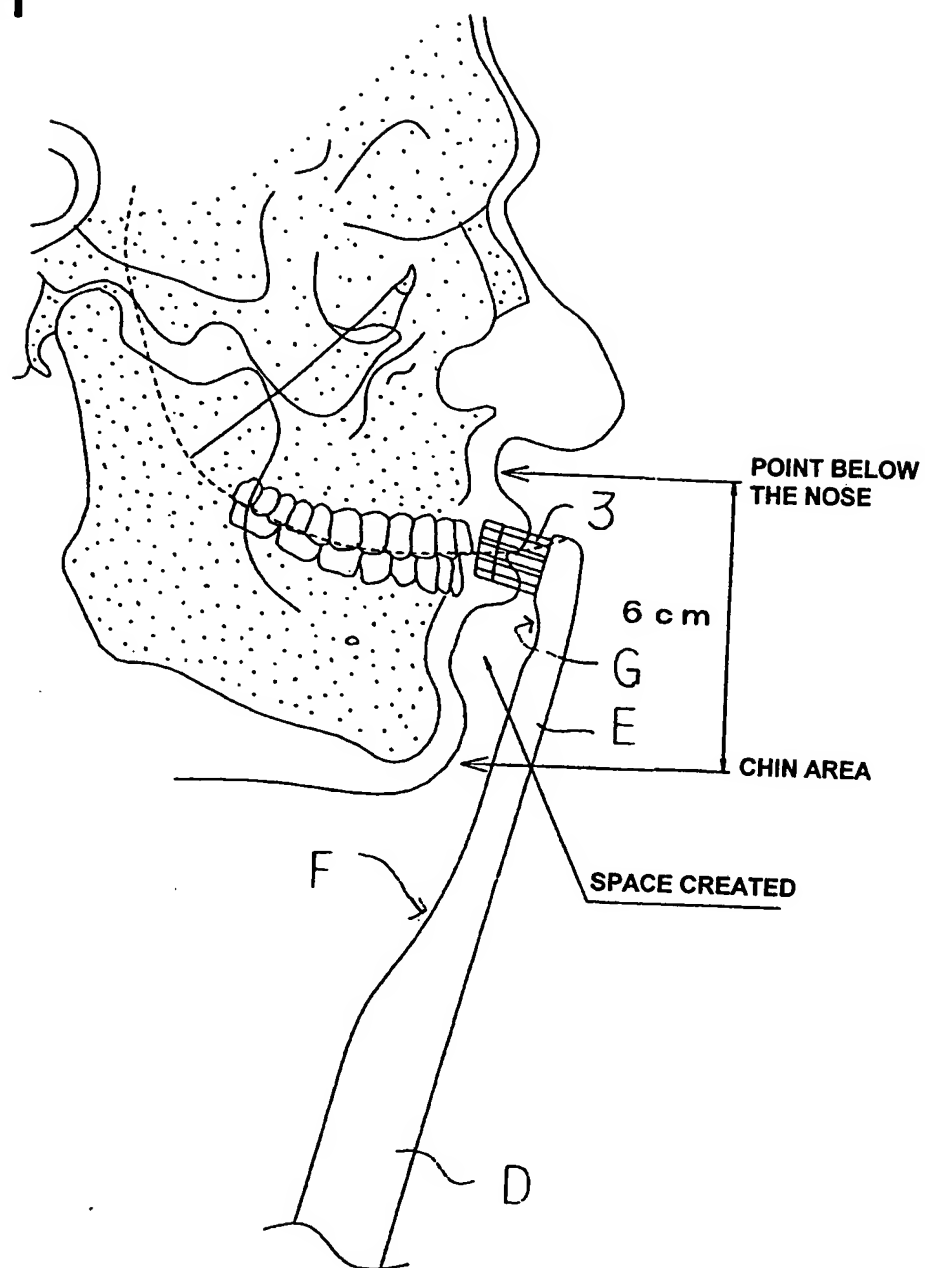
**FIG. 10**

AVERAGE VALUES FOR JAPANESE

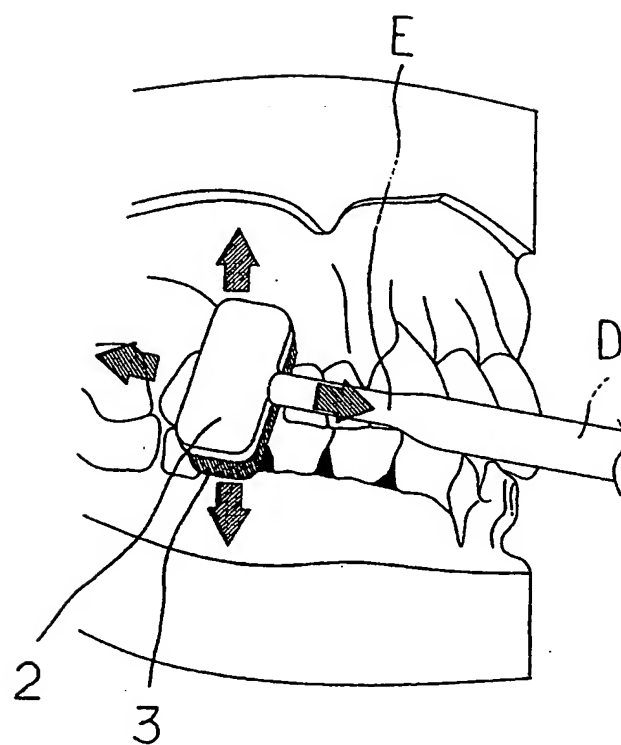
MALE	57 mm
FEMALE	55.1 mm



**FIG. 11**

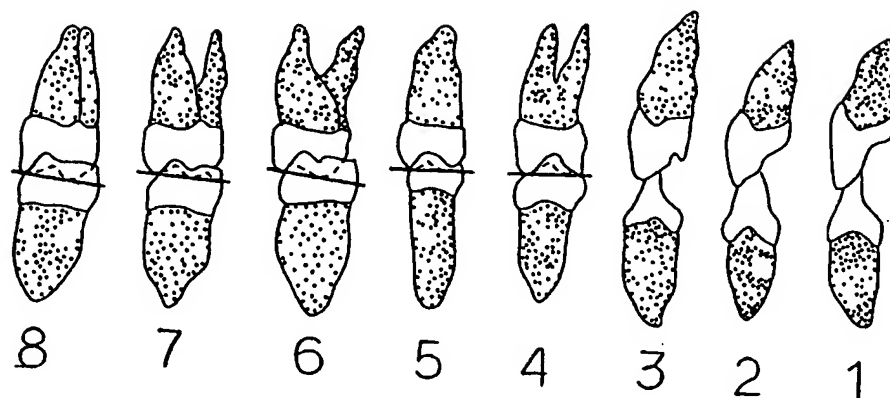


**FIG. 12**



**FIG. 13A**

(OCCLUSION OF UPPER AND LOWER TEETH)



**FIG. 13B**

